

AMENDMENTS

In the Claims

The following is a marked-up version of the claims with the language that is underlined (“ ”) being added and the language that contains strikethrough (“~~—~~”) being deleted:

1. (Canceled).
2. (Previously Presented) The method of claim 17, wherein information corresponding to the network configuration of the network device is maintained by a network card of the network device.
3. (Previously Presented) The method of claim 17, wherein the step of determining whether the network device is able to communicate with the network comprises the step of automatically determining whether the network device is able to communicate with the network.
4. (Canceled)
5. (Previously Presented) The method of claim 17, wherein, if the network device is able to communicate with the network:

determining whether the current network configuration of the network device corresponds to the first network configuration; and

if the current network configuration of the network device does not correspond to the first network configuration, recording the current network configuration as a second network configuration such that, if it is later determined that the network device is not able to

communicate with the network, the network device may be reconfigured with the second network configuration.

6. (Previously Presented) The method of claim 17, wherein the network device is a printer.

7. (Previously Presented) The method of claim 17, wherein the network has a server communicatively coupled thereto, and wherein recording information corresponding to the first network configuration of the network device further comprises storing the information on the server.

8. (Previously Presented) The method of claim 17, wherein the network has a workstation communicatively coupled thereto, and wherein recording information corresponding to the first network configuration of the network device further comprises storing the information at the workstation.

9. (Previously Presented) The method of claim 2, wherein reconfiguring the network device comprises reconfiguring the network card of the network device such that a current network configuration of the network device corresponds to the first network configuration.

10. (Canceled)

11. (Previously Presented) The computer readable medium of claim 19, further comprising:

logic configured to determine whether the current network configuration of the network device corresponds to the first network configuration; and

logic configured to record the current network configuration as a second network configuration, if the current network configuration of the network device does not correspond to the first network configuration, such that, if it is determined that the network device is not able to communicate with the network, the network device may be reconfigured with the second network configuration.

12. (Canceled)

13. (Previously Presented) The network of claim 20, wherein said second network device has a network card associated therewith, said information corresponding to said first network configuration of said second network device being maintained by said network card.

14. (Previously Presented) The network of claim 20, further comprising:

a server communicatively coupled with said communication interface, wherein said network is configured to record information corresponding to said first network configuration of said second network device and store said information on said server.

15. (Previously Presented) The network of claim 20, wherein said network is further configured to:

determine whether the current network configuration of the second network device corresponds to the first network configuration; and

if the current network configuration of the second network device does not correspond to the first network configuration, record the current network configuration as a second network configuration such that, if it is determined that the second network device is not able to communicate with said first network device, said second network device is reconfigured with the second network configuration.

16. (Previously Presented) The network of claim 20, wherein said second network device is a printer.

17. (Previously Presented) A method for configuring a network device for intercommunication with a network, the network device being communicatively coupled with the network and having a first network configuration enabling the network device to communicate with the network, said method comprising:

recording information corresponding to the first network configuration of the network device;

automatically monitoring a current network configuration of the network device; and

determining whether the network device is able to communicate with the network

such that, if the network device is not able to communicate with the network:

automatically comparing the current network configuration with the information corresponding to the first network configuration;

automatically determining whether the current network configuration corresponds to the first network configuration; and

if the current network configuration does not correspond to the first network configuration, automatically reconfiguring the network device such that the current network configuration of the network device corresponds to the first network configuration, thereby enabling the network device to communicate with the network.

18. (Previously Presented) The method of claim 17, further comprising:
maintaining the current network configuration of the network device if the network device is able to communicate with the network.
19. (Previously Presented) A computer readable medium for configuring a network device for intercommunication with a network, the network device being communicatively coupled with the network and having a first network configuration enabling the network device to communicate with the network, said computer readable medium comprising:
logic configured to record information corresponding to the first network configuration of the network device;
logic configured to monitor a current network configuration of the network device;
and
logic configured to determine whether the network device is able to communicate with the network such that, if the network device is not able to communicate with the network, the logic:
compares the current network configuration with the information corresponding to the first network configuration;
determines whether the current network configuration corresponds to the first network configuration; and
if the current network configuration does not correspond to the first network configuration, reconfigures the network device such that the current network configuration of the network device corresponds to the first network configuration, thereby enabling the network device to communicate with the network.
20. (Previously Presented) A network comprising:

a communication interface;

a first network device configured to communicatively couple with said communication interface;

a second network device configured to communicatively couple with said communication interface, said second network device having a first network configuration enabling said second network device to communicate with said first network device;

wherein said network is configured to:

record information corresponding to the first network configuration of the second network device;

monitor a current network configuration of the second network device; and

determine whether the second network device is able to communicate with the first network device such that, if the second network device is not able to communicate with the first network device, said network:

compares the current network configuration with the information corresponding to the first network configuration;

determines whether the current network configuration corresponds to the first network configuration; and

if the current network configuration does not correspond to the first network configuration, reconfigures the second network device such that the current network configuration of the second network device corresponds to the first network configuration, thereby enabling the second network device to communicate with the first network device.